

**COURSE DATA****Data Subject**

Code	44757
Name	Omic platforms in personalized medicine
Cycle	Master's degree
ECTS Credits	4.5
Academic year	2023 - 2024

Study (s)

Degree	Center	Acad. year	Period
2231 - M.D. in Biomedical Engineering	Faculty of Medicine and Odontology	1	First term

Subject-matter

Degree	Subject-matter	Character
2231 - M.D. in Biomedical Engineering	7 - Platforms in personalised medicine	Optional

Coordination

Name	Department
ALIÑO PELLICER, SALVADOR FRANCISC	135 - Pharmacology

SUMMARY**English version is not available**

Asignatura optativa para aquellos estudiantes interesados en conocer las nuevas posibilidades que ofrece el conocimiento del genoma humano en relación con la optimización terapéutica, el desarrollo de nuevos medicamentos y el potencial terapéutico de los genes y/o ácidos nucleicos utilizados como medicamentos. Aborda los conceptos básicos de la farmacología integrados con los conocimientos de la biología molecular.

PREVIOUS KNOWLEDGE

**Relationship to other subjects of the same degree**

There are no specified enrollment restrictions with other subjects of the curriculum.

Other requirements**OUTCOMES****LEARNING OUTCOMES**

English version is not available

WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	20,00	100
Seminars	10,00	100
Classroom practices	10,00	100
Laboratory practices	5,00	100
Preparation of evaluation activities	60,00	0
Preparation of practical classes and problem	5,00	0
TOTAL	110,00	

TEACHING METHODOLOGY

English version is not available

EVALUATION

English version is not available

REFERENCES**Basic**

- VIII. Bibliografía de referencia
 - Artículos y revisiones en revistas especializadas
 - Gene Therapy
 - Human Gene Therapy
 - Cancer Gene Therapy



- Journal of Gene Medicine
- Molecular Therapy

